Date of Deposit: July 7, 2006



PATENT CASE NO. 56/415

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application:	
Wolfgang Holzapfel et al.)) Group Art Unit: 2877
Serial No.: 10/635,422)
Filed: August 6, 2003)) Examiner: Anderson, Denise Brown
For: INTERFERENTIAL POSITION MEASURING ARRANGEMENT))

AMENDMENT UNDER 37 C.F.R. § 1.116

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This Amendment is in response to the Office Action mailed March 29, 2006. This Amendment is necessary and was not earlier presented, because it responds to new objections to the claims and new rejections of claims 32-38 under Section 103. Since the present Amendment does not provide new issues that require a new search and reduces the issues for Appeal by canceling claims 1 and 16, Applicants request that the present Amendment be considered and entered. Accordingly, please cancel claims 1, 8, 9, 16, 23 and 24 without prejudice and amend claims 2-4, 6, 10, 11, 13, 14, 17-19, 21, 25, 26, 28, 29, 31, 32, 34, 36 and 37 as follows: